



# WASTOP® INLINE CHECK VALVE

## WaStop 690

Model Name	WS690
Nominal Diameter	NPS 28
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Weight [lb]	160.9
Min. ID Host Pipe [in]	27.2
Max. ID Host Pipe [in]	28.0
Max. Flow Velocity [fps]	13.1
Max. Flow Volume [cfs]	54.38

## Product Variants

Art. No	WS690-S2-304/316	WS690-S3-304/316	WS690-S4-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body	AISI 316L / AISI 304	AISI 316L / AISI 304	AISI 316L / AISI 304
Max. Back Pressure [ftH <sub>2</sub> O]	9.8	16.4	26.2
Horizontal Opening [inH <sub>2</sub> O]	8.5	10.4	11.0
Horizontal Closing [inH <sub>2</sub> O]	5.3	6.6	6.9
Submerged Opening [inH <sub>2</sub> O]	5.5	6.3	7.1
Submerged Closing [inH <sub>2</sub> O]	1.6	1.8	2.4
Vertical Opening [inH <sub>2</sub> O]	15.9	17.7	19.6
Vertical Closing [inH <sub>2</sub> O]	9.6	10.8	11.8
CO <sub>2</sub> Equivalent (CO <sub>2</sub> e) [lb CO <sub>2</sub> e/unit]	721.8	826.3	-

